| UTILITY OR DESIGN (37 CF ☑ Declaration Submit ☐ Declaration Submit | WER OF ATTORNEY FOR PATENT APPLICATION R 1.63) ted with Initial Filing. ted after Initial Filing R 1.16(e)) required). | First Named Inventor: Den | 678-US is Armand Proulx TE IF KNOWN | |
|--|--|---|--|--|
| As a below named inventor, I her | eby declare that: | | | |
| My residence, mailing address, an | nd citizenship are as stated below | next to my name. | | |
| I believe I am the original, first a names are listed below) of the sub | and sole inventor (if only one nar oject matter which is claimed and | ne is listed below) or an origina for which a patent is sought on the | l, first and joint inventor (if plural e invention entitled | |
| | CRNET PROTOCOL / MULTI-I ION IN A COMMUNICATION | | | |
| the specification of which is attached hereto. was filed on as United States Application Serial No or PCT International Application No. and was amended on (if applicable). | | | | |
| I hereby state that I have reviewed by any amendment referred to abo | | he above identified specification | , including the claims, as amended | |
| continuation-in-part applications, | close information which is mate material information which becar ng date of the continuation-in-part | ne available between the filing d | in 37 CFR 1.56, including for ate of the prior application and the | |
| Foreign Application(s) and/or Claim of Foreign Priority I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed. | | | | |
| Country | Application Number | Date Filed | Priority Claimed Under 35 U.S.C. §119 | |
| Canada | 2,425,442 | April 15, 2003 | ⊠ Yes □ No | |
| | | | ☐ Yes ☐ No | |
| Provisional Application I hereby claim the benefit under 3 | 5 U.S.C. 119(e) of any United Sta | tes provisional application(s) list | ed below: | |
| Application Serial Number | | Filing Date | | |
| | | | | |
| · | | | | |
| U.S. Priority Claim I hereby claim the benefit under T | Citle 35, United States Code, §120 | of any United States application | (s) listed below and, insofar as the | |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| Application Serial Number | Filing Date | Status - Patented/Pending/Abandoned |
|---------------------------|-------------|-------------------------------------|
| | | |

| <u> </u> | | | |
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| POWER OF ATTORNEY | | | 1 |
| | | | nd to transact all business in the Patent a |
| Trademark Office connected therewith: | | Registration No. 39 Registration No. 48 | |
| | Greg Benoit | Registration No. 46 | 5,007 |
| Address all correspondence to: | John Granchelli | | |
| radiess an correspondence to. | Alcatel Canada Inc. | | |
| | 600 March Road | | |
| | Ottawa, ON K2K 2E6 | | |
| | CANADA | | |
| | | | |
| Direct telephone calls to: | John Granchelli | Phone (613) 784-6 | Fax (613) 784-8923 |
| I hereby declare that all statements made | herein of my own knowledge | are true and that all | statements made on information and bel |
| | | | that willful false statements and the like |
| | | | he United States Code and that such will |
| false statements may jeopardize the valid | | | |
| raise statements may jeoparaize the valid | nty of the approacion of any pa | tont issued thereon. | |
| | | | |
| Full name of sole or first inventor: Denis | s Armand Proulx | | |
| | | 2 | - // / . |
| Sole or first inventor's signature: | Jenn Tron | | Date: 6/APRIL / 2004. |
| Residence: City Kanata | State Ontario, Canada | | Citizenship: <u>Canada</u> |
| Mailing Address: 1435 Houston Cresce | ent, Kanata, Ontario, K2W 11 | 36 | |
| | | | |
| Full name of second inventor, if any: Cr | aig Ellirt Timmerman | | |
| Tun name of second inventor, it any. | | | |
| Second inventor's signature: | Trename - | | Date: 6/April/2004 |
| Residence: City Ottawa | State Ontario, Canada | | Citizenship: Canada |
| Mailing Address: 704 Parkdale Avenue | | | |
| | | | |
| | | | |
| Full name of third inventor, if any: Felix | Katz | | 4 / / |
| | | | Date: 6/April/2004 |
| Third inventor's signature: |) | | Date: 0/1/// |
| Residence: City Ottawa | State Ontario, Canada | | Citizenship: <u>Canada</u> |
| Mailing Address: 1147 Ambleside Driv | e, Ottawa, Ontario, K2B 8E2 | , Canada | |
| | | | · |
| Full name of fourth inventor, if any: Ma | rgaret Rachniowski | | |
| | | | C_{10} p_{1} C_{10} |
| Fourth inventor's signature: | Micoulina | | Date: Ofh April 2004 |
| Residence: City Nepean | State Ontario, Canada | | Citizenship: <u>Canada</u> |
| Mailing Address: 5 Burdock Grove, Ne | epeați, Ontario, K2R 1A1, Ca | nada | |
| | | | |
| Full name of fifth inventor, if any: Afsha | an Zahihi | | |
| | - | | A.2 Date: <u>2004/0<i>\$</i>/06</u> |
| Fifth inventor's signature: | | | Date: 2004/06/06 |
| Residence: City Kanata | State Ontario, Canada | | Citizenship: Canada |
| Mailing Address: 1194 Klondike Road, | Kanata, Ontario, K2K 1X7, | Canada | |
| | | | |
| Full name of sixth inventor if any NA- | mahana Cinah Wada | | |
| Full name of sixth inventor, if any: Mac | monana Singh Virdy | | 11/22/11 |
| Sixth inventor's signature: | Im | | Date: April 7,2004 |
| Residence: City Ottawa | State Ontario, Canada | | Citizenship: Canada |
| Mailing Address: PH 18 - 169 Lees Ave | | | Cinzanomp. Canada |



In re. Application of: Denis Armand Proulx et al

Serial No.:

Filed:

Title: CENTRALIZED INTERNET PROTOCOL / MULTI-PROTOCOL LABEL SWITCHING

CONNECTIVITY VERIFICATION IN A COMMUNICATIONS NETWORK

MANAGEMENT CONTEXT

Atty. Docket No.:

137678-US

The Commissioner of Patents and Trademarks Washington, D.C. 20231 U.S.A.

ASSOCIATE POWER OF ATTORNEY

Dear Sir:

The undersigned, John Granchelli (Reg. No. 39,512), is an agent of record for the captioned U.S. Patent Application under a Power of Attorney filed with the U.S. Patent Office contemporaneously herewith.

Pursuant to 37 CFR Section 1.34(b), the undersigned hereby appoints the following registered practitioners as associate agents of record:

| Terry W. Kramer | Reg. No. 41,541 |
|-----------------|-----------------|
| Arlir M. Amado | Reg. No. 51,399 |
| Thomas Powers | Reg. No. 38,582 |
| Tyler S. Brown | Reg. No. 36,465 |

to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith. The appointment of the above practitioners does not affect, and is not intended to affect, the status of any other practitioner who has been appointed previously as agent of record for this matter.

Please direct any and all correspondence and telephone calls to:

KRAMER & AMADO, P.C. Attn: Terry W. Kramer, Esq. Crystal Plaza One 2001 Jefferson Davis Highway, Suite 1101 Arlington, Virginia 22202 Customer Number 30868

Phone: (703) 413-5000 Fax: (703) 413-5048

Respectfully submitted,

Date

Yokn Granchelli

Reg. No. 39,512

Alcatel Canada Inc. 600 March Road Ottawa, ON K2K 2E6

CANADA

Telephone: 613-784-6523 Facsimile: 613-784-8923